

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : 08487312

Examiner : Spector

GAU : 1647

From : J. Black

Location : (IDC) FMF FDC

Date : 10/18/08

Tracking #: epm 08487312 Week Date: 8/29/08

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input checked="" type="checkbox"/> Other <u>ABST</u>
<input type="checkbox"/> DRW		
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE:

Please provide abstract. None  
found in file.

Please resolve.

[XRUSH] RESPONSE:

See misc comm

DONE 22-11-05

INITIALS [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

**MORRISON | FOERSTER**

3811 VALLEY CENTRE DRIVE  
SUITE 500  
SAN DIEGO  
CALIFORNIA 92130-2332  
TELEPHONE: 858.720.5100  
FACSIMILE: 858.720.5125  
WWW.MOFO.COM

MORRISON & FOERSTER LLP  
NEW YORK, SAN FRANCISCO,  
LOS ANGELES, PALO ALTO,  
SAN DIEGO, WASHINGTON, D.C.  
DENVER, NORTHERN VIRGINIA,  
ORANGE COUNTY, SACRAMENTO,  
WALNUT CREEK, CENTURY CITY  
TOKYO, LONDON, BEIJING,  
SHANGHAI, HONG KONG,  
SINGAPORE, BRUSSELS

**To: U.S. Patent and Trademark Office****Facsimile: (703) 746-6830 and  
(703) 308-6642****Mail Stop Publishing Division  
Attn: Ms. Rori Burch****Telephone: (703) 305-0333 (X-135)****From: Kate H. Murashige, Reg No. 29,959****Date: November 22, 2005**

We are transmitting a total of 5 pages (including this page).  
Original or hard copy to follow if this box is checked ☐.

**If you do not receive all pages, please call (858) 720-7970 as soon as possible.**

**Preparer of this slip has confirmed that facsimile number given is correct: 9184/mlc**

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (858) 720-7970 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**Comments:**

Attorney Docket: 220002016004  
Group Art Unit: 1647  
Confirmation No.: 7567  
Examiner: L. Spector  
Serial No.: 08/487,312  
Filing Date: June 7, 1995  
Inventor(s): Walter L. MILLER et al.  
Title: BOVINE GROWTH HORMONE RECOMBINANTLY PRODUCED IN E.COLI

**Papers attached:**

1. Second Response to Notice to File Corrected Application Papers(3 pages)
2. Copy of Notice to File Corrected Application Papers (1 page)

*Kate Murashige*  
**Dear Miss Burch: Thank you for your help.  
Kate H. Murashige**

**IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL  
MARIAN CHRISTOPHER AT (858) 720-7970 AS SOON AS POSSIBLE.**

SD-290243

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Publishing Division, facsimile no. (703) 746-6830 and (703) 308-6642, on the date shown below.

Dated: November 22, 2005

Signature:

*Marian L. Christopher*  
(Marian L. Christopher)

Docket No.: 220002016004  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Walter L. MILLER et al.

Application No.: 08/487,312

Filed: June 7, 1995

For: BOVINE GROWTH HORMONE  
RECOMBINANTLY PRODUCED IN E. COLI  
(AS AMENDED)

Confirmation No.: 7567

Art Unit: 1647

Examiner: L. Spector

**SECOND RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS  
(TO SUPERCEDE PREVIOUS RESPONSE)**

MS Publishing Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Notice from the Office mailed 31 October 2005; response is due 30 November 2005. Enclosed herewith is a copy of the Notice indicating that an abstract is missing.

A response was filed previously, mailed on 14 November 2005. Applicants wish to withdraw the previous submission and substitute the present response.

The application contains an abstract on page 1, under the title. However, applicants wish to delete this abstract in view of the fact that the present application is a divisional focused on the peptide itself.

Application No.: 08/487,312

Docket No.: 220002016004

**AMENDMENTS TO THE ABSTRACT**

Please delete the abstract on page 1 and substitute at the appropriate location the abstract that follows.

Recombinant materials have been obtained which permit the production of bovine growth hormone in *E. coli*.

Application No.: 08/487,312

Docket No.: 220002016004

**REMARKS**

Applicants greatly appreciate the permission granted by Ms. Rori Burch in a telephone conversation to the undersigned to substitute the abstract contained in this submission for that previously submitted.

If there are any further informalities associated with this application, applicants would be happy to correct them. If a telephone call would be helpful, a call to the undersigned at the indicated number would be welcome.

Dated: November 22, 2005

Respectfully submitted,

By Kate H. Murashige

Kate H. Murashige

Registration No.: 29,959

MORRISON &amp; FOERSTER LLP

12531 High Bluff Drive

Suite 100

San Diego, California 92130-2040

Telephone: (858) 720-5112

Facsimile: (858) 720-5125



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COPY

Serial Number  
08487312

Date Mailed  
10/31/05

NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- The abstract is missing.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

A handwritten signature in black ink, appearing to read "Ron Burck", is written over a horizontal line.

Ron Burck  
USPTO  
Publishing Division  
Fax (703) 746-6830  
Fax (703) 308-6642  
703-305-0333 ext.135 (V)

**MORRISON | FOERSTER**

3811 VALLEY CENTRE DRIVE  
SUITE 500  
SAN DIEGO  
CALIFORNIA 92130-2332  
  
TELEPHONE: 858.720.5100  
FACSIMILE: 858.720.5125  
  
WWW.MOFO.COM

MORRISON & FOERSTER LLP  
NEW YORK, SAN FRANCISCO,  
LOS ANGELES, PALO ALTO,  
SAN DIEGO, WASHINGTON, D.C.  
DENVER, NORTHERN VIRGINIA,  
ORANGE COUNTY, SACRAMENTO,  
WALNUT CREEK, CENTURY CITY  
TOKYO, LONDON, BEIJING,  
SHANGHAI, HONG KONG,  
SINGAPORE, BRUSSELS

**To: U.S. Patent and Trademark Office****Facsimile: (703) 746-6830 and  
(703) 308-6642****Mail Stop Publishing Division  
Attn: Ms. Rori Burch****Telephone: (703) 305-0333 (X-135)****From: Kate H. Murashige, Reg No. 29,959****Date: November 22, 2005**

We are transmitting a total of 5 pages (including this page).  
Original or hard copy to follow if this box is checked ☐.

**If you do not receive all pages, please call (858) 720-7970 as soon as possible.**

**Preparer of this slip has confirmed that facsimile number given is correct: 9184/mlc**

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (858) 720-7970 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**Comments:**

Attorney Docket: 220002016004  
Group Art Unit: 1647  
Confirmation No.: 7567  
Examiner: L. Spector  
Serial No.: 08/487,312  
Filing Date: June 7, 1995  
Inventor(s): Walter L. MILLER et al.  
Title: BOVINE GROWTH HORMONE RECOMBINANTLY PRODUCED IN E. COLI

**Papers attached:**

1. Second Response to Notice to File Corrected Application Papers(3 pages)
2. Copy of Notice to File Corrected Application Papers (1 page)

*Kate Murashige*  
**Dear Miss Burch: Thank you for your help.  
Kate H. Murashige**

**IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL  
MARIAN CHRISTOPHER AT (858) 720-7970 AS SOON AS POSSIBLE.**

SD-290243

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Publishing Division, facsimile no. (703) 746-6830 and (703) 308-6642, on the date shown below.

Dated: November 22, 2005

Signature:

*Marian L. Christopher*  
(Marian L. Christopher)

Docket No.: 220002016004  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Walter L. MILLER et al.

Application No.: 08/487,312

Filed: June 7, 1995

For: BOVINE GROWTH HORMONE  
RECOMBINANTLY PRODUCED IN E. COLI  
(AS AMENDED)

Confirmation No.: 7567

Art Unit: 1647

Examiner: L. Spector

**SECOND RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**  
**(TO SUPERCEDE PREVIOUS RESPONSE)**

MS Publishing Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Notice from the Office mailed 31 October 2005; response is due 30 November 2005. Enclosed herewith is a copy of the Notice indicating that an abstract is missing.

A response was filed previously, mailed on 14 November 2005. Applicants wish to withdraw the previous submission and substitute the present response.

The application contains an abstract on page 1, under the title. However, applicants wish to delete this abstract in view of the fact that the present application is a divisional focused on the peptide itself.



Application No.: 08/487,312

Docket No.: 220002016004

**AMENDMENTS TO THE ABSTRACT**

Please delete the abstract on page 1 and substitute at the appropriate location the abstract that follows.

Recombinant materials have been obtained which permit the production of bovine growth hormone in *E. coli*.

Application No.: 08/487,312

Docket No.: 220002016004

REMARKS

Applicants greatly appreciate the permission granted by Ms. Rori Burch in a telephone conversation to the undersigned to substitute the abstract contained in this submission for that previously submitted.

If there are any further informalities associated with this application, applicants would be happy to correct them. If a telephone call would be helpful, a call to the undersigned at the indicated number would be welcome.

Dated: November 22, 2005

Respectfully submitted,

By Kate H. Murashige

Kate H. Murashige

Registration No.: 29,959

MORRISON &amp; FOERSTER LLP

12531 High Bluff Drive

Suite 100

San Diego, California 92130-2040

Telephone: (858) 720-5112

Facsimile: (858) 720-5125



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COPY

Serial Number  
08487312

Date Mailed  
10/31/05

NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- The abstract is missing.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450  
Alexandria, VA 22313-1450

A handwritten signature in black ink, appearing to read "Rori Burch", is written over a horizontal line.

Rori Burch  
USPTO  
Publishing Division  
Fax (703) 746-6830  
Fax (703) 308-6642  
703-305-0333 ext.135 (V)